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4/16/63
U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/16/63

Week Ending 4/15/63

WEATHER Rain was scattered throughout the State on Monday, Tuesday and Wednesday. Rain-fall totals were generally one-half inch to 1 inch in western and central portions of the State, and mostly between one-fourth and one-half in the east.

Near seasonal temperatures prevailed through most of the week. Easter weekend temperatures were above normal. Averages ranged from near normal in the east to about 6 degrees above normal in the west. Extremes included 82 degrees at Scottsbluff and 24 degrees at Chadron.

CROPS Field work continued to make good strides in most areas of the State last week. Spring grains were nearly all planted with about 85 percent of the oats and barley in the ground. Planting operations were more advanced than usual for the date. Early seeded fields were up, but lack of topsoil moisture has caused poor germination in some areas. Early potato and sugar beet planting was well along in the central and western districts. A few early planted beets were emerging. Preparation of seedbeds for row crops gained momentum with most activity centered on disking and plowing. Fertilizer spreading was widespread. Planting of row crops will start sooner than usual if weather conditions continue favorable. Farmers made good headway with their summer fallowing. Some legumes were being planted in eastern counties.

Winter wheat showed a slight improvement last week as the result of local showers. The crop remaining for harvest is growing well in most areas with brightest prospects in the extreme eastern sections and in the Panhandle. Winter kill has been severe in some central sections and some remaining stands are thin and spotted. Additional moisture will be needed soon to support plant development. Winter barley and rye are making good growth, but need rain.

Pastures and ranges were greening rapidly and some early grasses had made sufficient growth to provide a limited amount of grazing in some areas. Grass growth has been faster than usual in areas with adequate soil moisture, and movement of livestock to spring pastures is underway in the farm areas. Feed prospects are favorable in the range country and cattle will be moved to summer ranges sooner than usual. Hay crops benefited from the showers and maintained good condition. Alfalfa is making growth, but there is some army cutworm damage in west central counties.

LIVESTOCK The weather was ideal for livestock. Young livestock were thriving and feedlot cattle continued to make good gains. Calving operations approached a seasonal peak with a better than average calf crop indicated. Sheep shearing progressed seasonally.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 15, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.65	Burwell	.72	Chadron	.17
Lincoln	.27	North Platte	.61	Imperial	.23
Norfolk	.32	Valentine	.93	Scottsbluff	.43
Omaha	.05			Sidney	.37
Sioux City	.12				

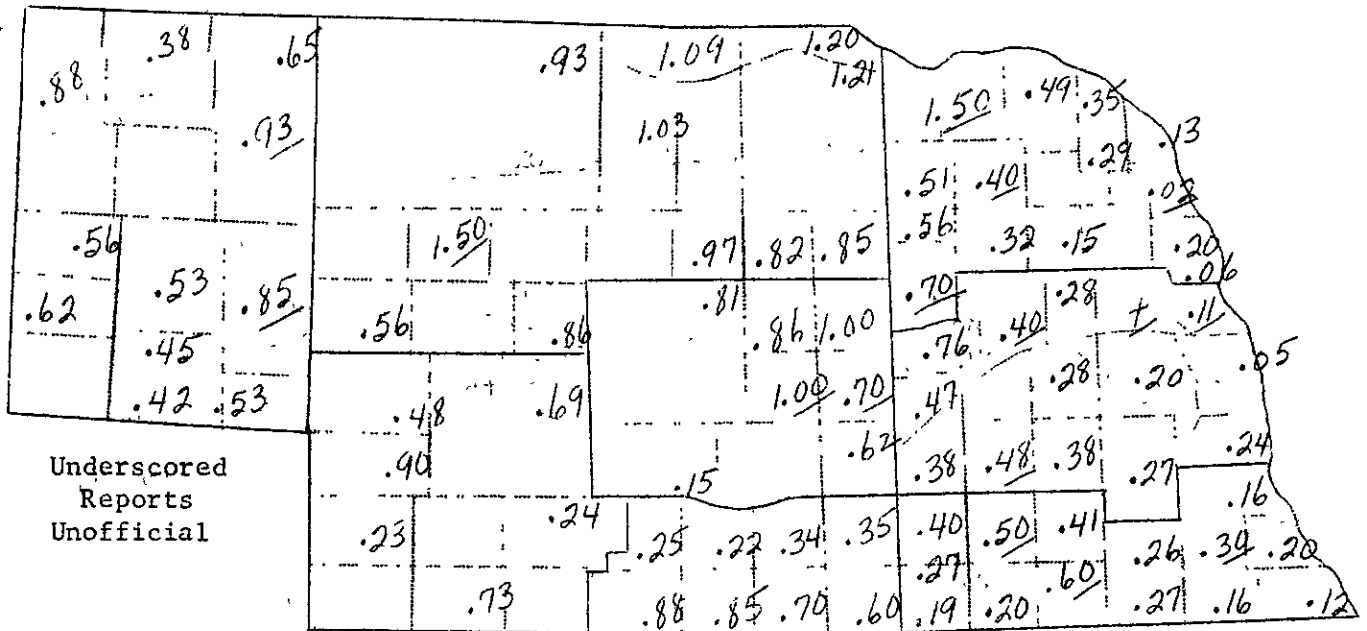
Precipitation, April 1 - 12, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.56	.85	.42	.62	.33	.51	.52	.25
Total since April 1	.61	.89	.50	.65	.41	.55	.61	.35
Normal since April 1	.69	.74	.89	.74	.89	.69	.75	.91

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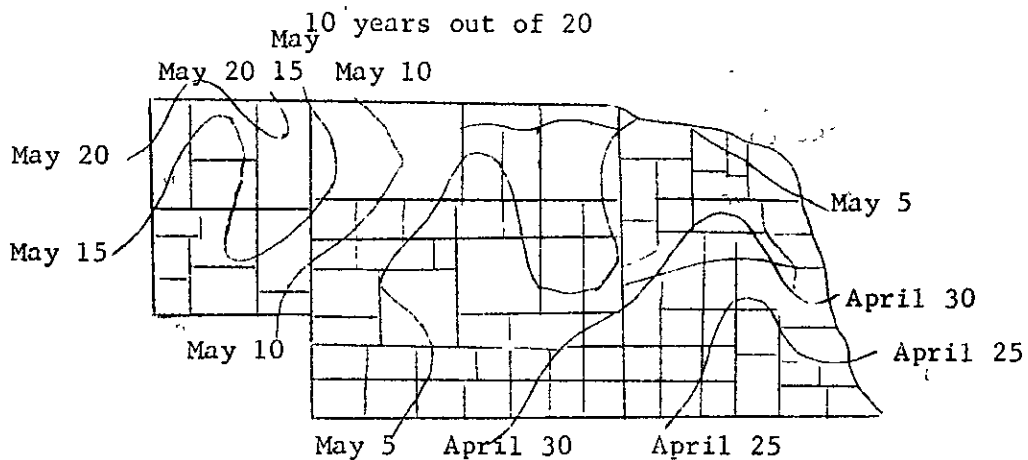
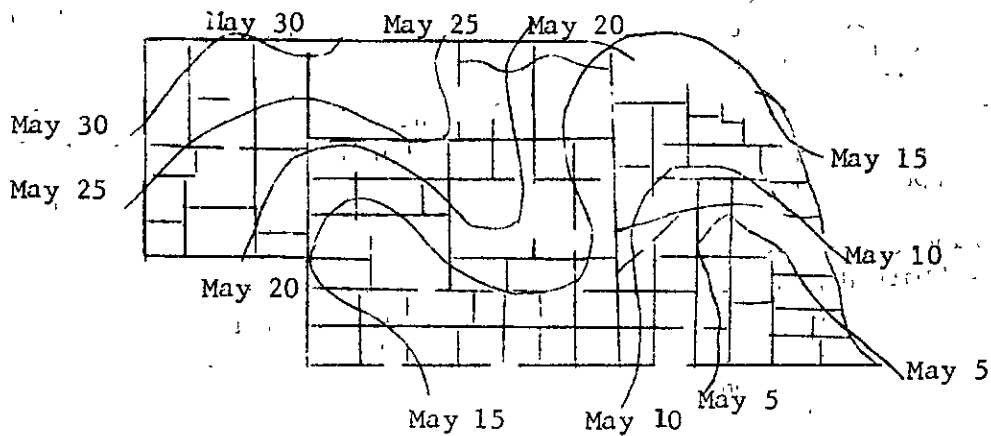
POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

PRECIPITATION MAP FOR WEEK ENDING APRIL 12, 1963



?? THE LATES FREEZE ??

Freezing temperatures are likely to occur after the given date (approximation) in:
5 years out of 20



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and
lows for 12 hours ending at 6:00 a.m., CST)

		April		10th		11th		12th		13th		14th		15th	
		9th		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	68	38	47	42	56	33	56	24	65	34	73	45	81	--
	Scottsbluff	66	41	50	42	59	33	59	30	67	37	74	42	82	49
	Sidney	66	38	54	39	57	37	57	33	67	34	73	37	80	47
NC	Burwell	68	44	51	40	57	38	61	32	58	38	66	38	74	--
	Valentine	66	43	56	39	46	32	56	27	58	38	70	44	78	55
NE	Norfolk	66	43	52	42	42	39	59	35	58	35	64	41	74	52
	Sioux City	60	42	55	44	49	41	58	37	59	29	65	40	77	48
CEN	Grand Island	73	43	52	41	45	36	56	34	58	37	66	40	72	51
	Lincoln	72	45	58	45	48	39	59	41	58	38	65	42	74	51
EC	Omaha	67	43	56	43	46	40	59	38	55	33	61	38	72	52
	Imperial	76	44	63	41	64	41	65	37	62	34	72	38	77	47
SW	North Platte	72	42	60	41	51	41	63	35	61	37	68	38	75	51